

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYCATION - SENSING RECEPTOR IN AQUATIC SPECIES AND METHODS OF USE THEREOF

the specification of which (check one)

☐ is attached hereto.

☒ was filed on September 28, 1998 as United States Application

Number or PCT International Application No. 09/162,021

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

10016496-1001

Same

Date 12/28/98

Full name of second joint

inventor, if any Edward M. Brown

Inventor's Signature _____ Date _____

Residence 341 Highland Street

Newton, MA 02465

Citizenship U.S.A.

Post Office Address Same

Full name of third joint

inventor, if any Steven C. Hebert

Inventor's Signature _____ Date _____

Residence 146 Hampshire Road

Wellesley, MA 02481

Citizenship U.S.A.

Post Office Address Same

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COPY

DOCKET NO. BWH95-01A2

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(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

1001-21-0001

<u>08/622,738</u> (Application Serial No.)	<u>March 27, 1996</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>PCT/US97/05031</u> (Application Serial No.)	<u>March 27, 1997</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>,</u> (Application Serial No.)	<u></u> (Filing date)	<u></u> (Status: patented, pending, abandoned)
<u></u> (Application Serial No.)	<u></u> (Filing date)	<u></u> (Status: patented, pending, abandoned)

[] and _____
to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

[X] Address below:

Direct telephone calls to: Doreen M. Hogle Telephone No.: 781-861-6240

Direct facsimiles to: Doreen M. Hogle Facsimile No.: 781-861-9540

Full name of sole

or first inventor H. William Harris

Inventor's Signature _____ Date _____

Residence 87 Haven Street

Dover, MA 02030

Citizenship U.S.A.

Post Office Address Same

Full name of second joint

inventor, if any Edward M. Brown

Inventor's Signature _____ Date _____

Residence 341 Highland Street

Newton, MA 02465

Citizenship U.S.A.

Post Office Address Same

Full name of third joint

inventor, if any Steven C. Hebert

Inventor's Signature *Steven C. Hebert* Date 12-22-98

Residence 146 Hampshire Road

Wellesley, MA 02481

Citizenship U.S.A.

Post Office Address Same

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1001345 1001

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DOCK NO. BWH95-01A2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

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<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
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_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

TO THE SECRETARY

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/622,738</u> (Application Serial No.)	<u>March 27, 1996</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>PCT/US97/05031</u> (Application Serial No.)	<u>March 27, 1997</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799, Customer No. 21005,

[] and _____,

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to: [] Customer No. Noted Above OR

[X] Address below:

Doreen M. Hogle, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 Two Militia Drive
 Lexington, MA 02421-4799

Direct telephone calls to: Doreen M. Hogle Telephone No.: 781-861-6240

Direct facsimiles to: Doreen M. Hogle Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor H. William Harris

Inventor's Signature _____ Date _____

Residence 87 Haven Street

Dover, MA 02030

Citizenship U.S.A.

Post Office Address Same

Full name of second joint

inventor, if any Edward M. Brown

Inventor's Signature

Edward M. Brown

Date

2/4/99

Residence

341 Highland Street

Newton, MA 02465

Milton, MA 02186

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EMB

Full name of third joint

inventor, if any Steven C. Hebert

Inventor's Signature

Date

Residence

146 Hampshire Road

Wellesley, MA 02481

Citizenship

U.S.A.

Post Office Address

Same

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